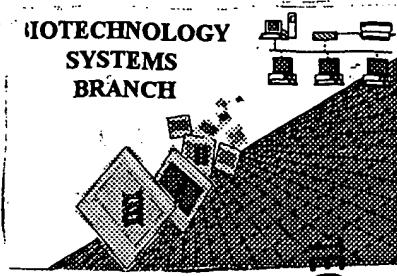


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## CRF Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 09/954,531A  
 Filing Date: 9/18/2001  
 Date Processed by STIC: 5/21/2002

STIC Contact: Mark Spencer, 703-308-4212

### Nature of Problem:

The CRF (was):

(circle one) Damaged or Unreadable (for Unreadable, see attached)  
 Blank (no files on CRF) (see attached)  
 Empty file (filename present, but no bytes in file) (see attached)  
 Virus-infected. Virus name: \_\_\_\_\_ The STIC will not process the CRF.  
 Not saved in ASCII text  
 Sequence Listing was embedded in the file. According to Sequence Rules,  
 submitted file should **only** be the Sequence Listing.  
 Did not contain a Sequence Listing. (see attached sample)  
 Other:

**PLEASE USE THE CHECKER VERSION 3.1 PROGRAM TO REDUCE ERRORS.  
 SEE BELOW FOR ADDRESS:**

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service , or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

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Figure 1

09/954531 A

Genes expressed in infiltrating ductal carcinoma of the breast that are not expressed at detectable levels in normal breast (188 sequences)

1. >gi|1640514|gb|AA094921.1|AA094921 cp2164.seq.F Human fetal heart, Lambda

ZAP Express Homo sapiens cDNA 5', mRNA sequence

CGCCACCCGGGTCAGCTCGCTTCTGGCCAGAGGGCCGGTTGGACTCACGGCGGGCATGATGGTG  
GTGGGTACGGGCACCTCGCTGGCGCTCTCCTCCCTGCTCCCTGCTCTTGCTGGGATGCAGATGT  
ACAGCCGTCAGCTGGCCTCCACCGAGTGGCTACCATCCAGGGCGGCCTGCTGGTTGGGTCTCTCGT  
GTTCTCGCTCACTGCCCTCAATAATCTGGAGAACTTGTCTTGCAAAGGATTCCAAGCAAAGATCTC  
CCTGAGATTCTCCTGTGCCCTGTTGGCTCTTTGCATCTGGCC

2. >gi|1879586|gb|AA247685.1|AA247685 csh0842.seq.F Human fetal heart, Lambda

ZAP Express Homo sapiens cDNA 5', mRNA sequence

ACAGAAAATATGCCATGATTGAAATCAAATAGTAAAGGCTGTTCTGGCTTTTATCTCTAGCTCATC  
TTAAATAAGTAGTACACTTGGATGCAGTTGCTCTGAAGTGCTAACATCAGTTGTAACAATAGCACAATC  
GAACCTAGGATTGTTCTTCTCTGTGTTGATTTGATCAATTCTTAATTGGTAAGCCTATA  
ATACAGTTCTATTCTTGAGATAAAATAAATGATCACTGATATTAGTCATTCTGCTTCATCT  
AAATATTCATATTCTGTATTAGGAGAAAATTACCCCTCCAGCACCAGTCTCC

3. >gi|1885968|gb|AA250870.1|AA250870 zs06h06.r1 NCI\_CGAP\_GCB1 Homo sapiens

cDNA clone IMAGE:684443 5', mRNA sequence

CCCAGTGCATTCGCATGCGTGGACGCTGTGGAGAGTCAGGATGACGGGATCCGCACAAGCTCCCTT

(sample of one of the files on submitted disk)  
None of the files was a sequence listing